

CLAIMS

1. Stable destabilase complex in monomer form, capable of aggregating into a polymer destabilase complex forming a liposome, that can be obtained from medicinal leeches by a process comprising:

5 - an affinity chromatography with the said 6-keto-prostaglandin antibodies immobilised on a suitable column;

- elution with high ionic strength of the destabilase complex,

10 characterised in that it has an antithrombin activity of at least 700 ATU/mg, a plasma recalcification time of at least 800 APC/mg, a fibrinolytic activity of at least 40 mm<sup>2</sup>/mg, and an immunomodulating activity.

15 2. Pharmaceutical composition comprising a destabilase complex according to claim 1 and a pharmaceutically acceptable vehicle.

3. Cosmetic composition comprising a destabilase complex according to claim 1.

20 4. Destabilase complex according to claim 1 as a medicine.

5. Use of a destabilase complex according to claim 1 for preparation of a medicine with an anticoagulating and immunomodulating activity.

25 6. Implantable medical prosthesis, in which at least part of the prosthesis is covered with a cladding, the said cladding comprising a destabilase complex according to claim 1.

7. Implantable prosthesis according to claim 6, characterised in that it is a stent support.